

## DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Improved Injection Molded Centrifugal Air Impeller  
and which

(Check   x   is attached hereto.  
one)

\_\_\_\_\_ was filed on \_\_\_\_\_ as  
Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56 and 1.63(d).

We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority <u>Claimed</u>	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

We hereby claim the benefit under 35 U.S.C. §119(e) of any United States Provisional Application(s) listed below:

			Priority <u>Claimed</u>	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 and 1.63(d) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

\_\_\_\_\_  
(Application Serial No.) (Filing Date)

\_\_\_\_\_  
(Status) (Patented,  
pending, abandoned)

We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

John F. O'Connor, Jr.

\_\_\_\_\_  
Full name of sole or first inventor

John F. O'Connor, Jr.  
Inventor's Signature

\_\_\_\_\_  
USA

\_\_\_\_\_  
Date                      Citizenship

34 Deer Run Road

\_\_\_\_\_  
Residence Address  
New Hartford, CT

\_\_\_\_\_  
Post Office Address

\_\_\_\_\_  
Full name of third inventor,  
if any

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date                      Citizenship

\_\_\_\_\_  
Residence Address

\_\_\_\_\_  
Post Office Address

\_\_\_\_\_  
Full name of second joint inventor,  
if any

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date                      Citizenship

\_\_\_\_\_  
Residence Address

\_\_\_\_\_  
Post Office Address

\_\_\_\_\_  
Full name of fourth joint inventor,  
if any

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date                      Citizenship

\_\_\_\_\_  
Residence Address

\_\_\_\_\_  
Post Office Address

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>		Attorney Docket Number	3135-24
		First Named Inventor	O'Connor
		COMPLETE IF KNOWN	
		Application Number	
<input type="checkbox"/> Declaration Submitted With Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)		Filing Date	10/31/2003
		Art Unit	
		Examiner Name	

I hereby declare that:

John F. O'Connor, Jr.

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Improved Injection Molded Centrifugal Air Impeller

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)  as United States Application Number or PCT International

Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

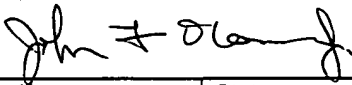
(Page 1 of 2)

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input type="checkbox"/> Customer Number: <input type="text"/>				OR <input checked="" type="checkbox"/> Correspondence address below	
Name <b>Russel H. Marvin      Torrington Research Company (Assignee)</b>					
Address <b>89 Commercial Boulevard</b>					
City <b>Torrington</b>			State <b>Connecticut</b>		ZIP <b>06790</b>
Country <b>USA</b>		Telephone <b>860-489-0489</b>		Fax <b>860-482-2564</b>	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) <b>John F.</b>			Family Name or Surname <b>O'Connor, Jr.</b>		
Inventor's Signature 					Date <b>10/31/03</b>
Residence: City <b>New Hartford</b>		State <b>Connecticut</b>		Country <b>USA</b>	
				Citizenship <b>US</b>	
Mailing Address <b>34 Deer Run Road</b>					
City		State		ZIP	Country
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])			Family Name or Surname		
Inventor's Signature					Date
Residence: City		State		Country	
				Citizenship	
Mailing Address					
City		State		ZIP	Country
<input type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.					